Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** (Use several sheets if necessary)	Atty. Docket No. 072396.0217 (A33577)	Serial No. 09/785,059
	Applicant Montelaro et al.	
	Filing Date February 16, 2001	Group To Be Assigned

U.S. PATENT DOCUMENTS

*Exam. Init.			Document No.							Date	Name	Class	Subclass	Filing Date if Appro.
SWL	1		5	9	4	5	5	0	7	08/31/99	Montelaro et al.			
SWL	7		5	7	1	4	5	7	7	02/03/98	Montelaro et al.			

FOREIGN PATENT DOCUMENTS

			Document No.								Date	Country	Class	Subclass	Translation Yes	Translation No

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

SWL	3		File,TM. "Overview of Resistance in the 1990s", *Chest*. 115:3S-8S. March 1999 Supplement
SWL	4		Friedrich et al., "Salt-Resistant Alpha-Helical Cationic Antimicrobial Peptides", *Antimicrobial Agents and Chemotherapy*, 43: 1542-1548, 1999
SWL	5		Hancock. R.E., "Host Defence (Cationic) Peptides: What Is Their Future Clinical Potential?", *Drugs*, 57: 469-473, Adis International Limited, 1999.
SWL	6		Scott, Yan, and Hancock, "Biological Properties of Structurally Related α-Helical Cationic Antimicrobial Peptides", *Infection & Immunity*, 67: 2005-2009, Apr. 1999

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SWL	7		Tencza et al., "Lentivirus-derived antimicrobial peptides: increased potency by sequence engineering and dimerization", *Journal of Antimicrobial Chemotherapy*, 44: 33-41, 1999
SWL	8		Beary et al., "Interruption of T-cell signal transduction by lentivirus lytic peptides from HIV-1 transmembrane protein", *Journal of Peptide Research*, 51: 75-79, 1998
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SWL	10		Comardelle et al., "A Synthetic Peptide Corresponding to the Carboxy Terminus of Human Immunodeficiency Virus Type 1 Transmembrane Glycoprotein Induces Alterations in the Ionic Permeability of *Xenopus laevis* Oocytes", *AIDS Research & Human Retroviruses*, 13: No. 17, pp.1525-1532, 1997.
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SWL	12		Tencza et al., "Novel Antimicrobial Peptides Derived from Human Immunodeficiency Virus Type 1 and Other Lentivirus Transmembrane Proteins", *Antimicrobial Agents & Chemotherapy*, 41: 2394-2398, 1997
SWL	13		Tencza et al., "Calmodulin-Binding Function of LLP Segments from the HIV Type 1 Transmembrane Protein Is Conserved among Natural Sequence Variants", *AIDS Research & Human Retroviruses*, 13: No. 3, 263-269, 1997
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SWL	16		Yuan et al., "Characterization of the Calmodulin Binding Domain of SIV Transmembrane Glycoprotein by NMR and CD Spectroscopy", *Biochemistry*, 34: 10690-10696, 1995.
SWL	17		Zanetti, Gennaro and Romeo, "Cathelicidins: a novel protein family with a common propregion and a variable C-terminal antimicrobial domain", *FEBS Letters*, 374:1-5, 1995
SWL	18		Merrifield et al., "Design and synthesis of antimicrobial peptides", Antimicrobial Peptides, Ciba Foundation Symposium, , 5-6, 1994.
SWL	19		Moore et al., "Preliminary Experimental Anticancer Activity of Cecropins", *Peptide Research*, 7:265-269, 1994.
SWL	20		Miller et al., "Identification of a Calmodulin-Binding and Inhibitory Peptide Domain in the HIV-1 Transmembrane Glycoprotein", 1993, *AIDS Reseach and Human Retroviruses*, 9: 1057-1066.
SWL	21		Miller et al., "Alterations in Cell Membrane Permeability by the Lentivirus Lytic Peptide (LLP-1) of HIV-1 Transmembrane Protein", *Virology*, 196: 89-1000, 1993
SWL	22		Blondelie et al., "Design of Model Amphipathic Peptides Having Potent Anitmicrobial Activities", *Biochemistry*, 31:12688-12694, 1992
SWL	23		Srinivas et al., "Membrane Interactions of Synthetic Peptides Corresponding to Amphopathic Helical Segments of the Human Immunodeficiency Virus Type-1 Envelope Glycoprotein", *Journal of Biological Chemistry*, 267:7121-7127, 1992
SWL	24		Wild et al., ""A synthetic peptide inhibitor of human immunodeficiency virus replication: Correlation between solution structure and viral inhibition", *Proc. Natl. Acad. Sci. USA*, 89: 10537-10541, 1992.
SWL	25		Fontenot et al., "A Survey of Potential Problems and Quality Control in Peptide Synthesis by the Fluorenylmethoxycarbonyl Procedure", *Peptide Research*, 4:19-25, 1991

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	26		Miller et al., "A Structural Correlation Between Lentivirus Transmembrane Proteins and Natural Cytolytic Peptides", *AIDS Research & Human Retroviruses*, 7:511-519, 1991.
	27		Eisenberg and Wesson, "The Most Highly Amphiphilic α-Helics Include Two Amino Acid Segments in Human Immunodeficiency Virus Glycoprotein 41", *Biopolymers*, 29: 171-177, 1990
	28		Eisenberg et al., "The hydrophobic moment detects periodicity in protein hydrophocity", *Proc. Natl. Acad. Sci. U.S.A.*, 81:140-144, 1984
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	30		Garnier et al., "Analysis of the Accuracy and Implications of Simple Methods for Predicting the Secondary Structure of Globular Proteins", *J. Mol. Biol.*, 120: 97-120, 1978

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